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(54) **GHOST BACKPACK**

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(71) Applicant: **SKILL, LLC**, Newnan, GA (US)

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A45F 3/04 (2006.01)

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(52) **U.S. Cl.**
CPC **A45F 3/06** (2013.01); **A45F 3/047** (2013.01); **A45F 2003/003** (2013.01)

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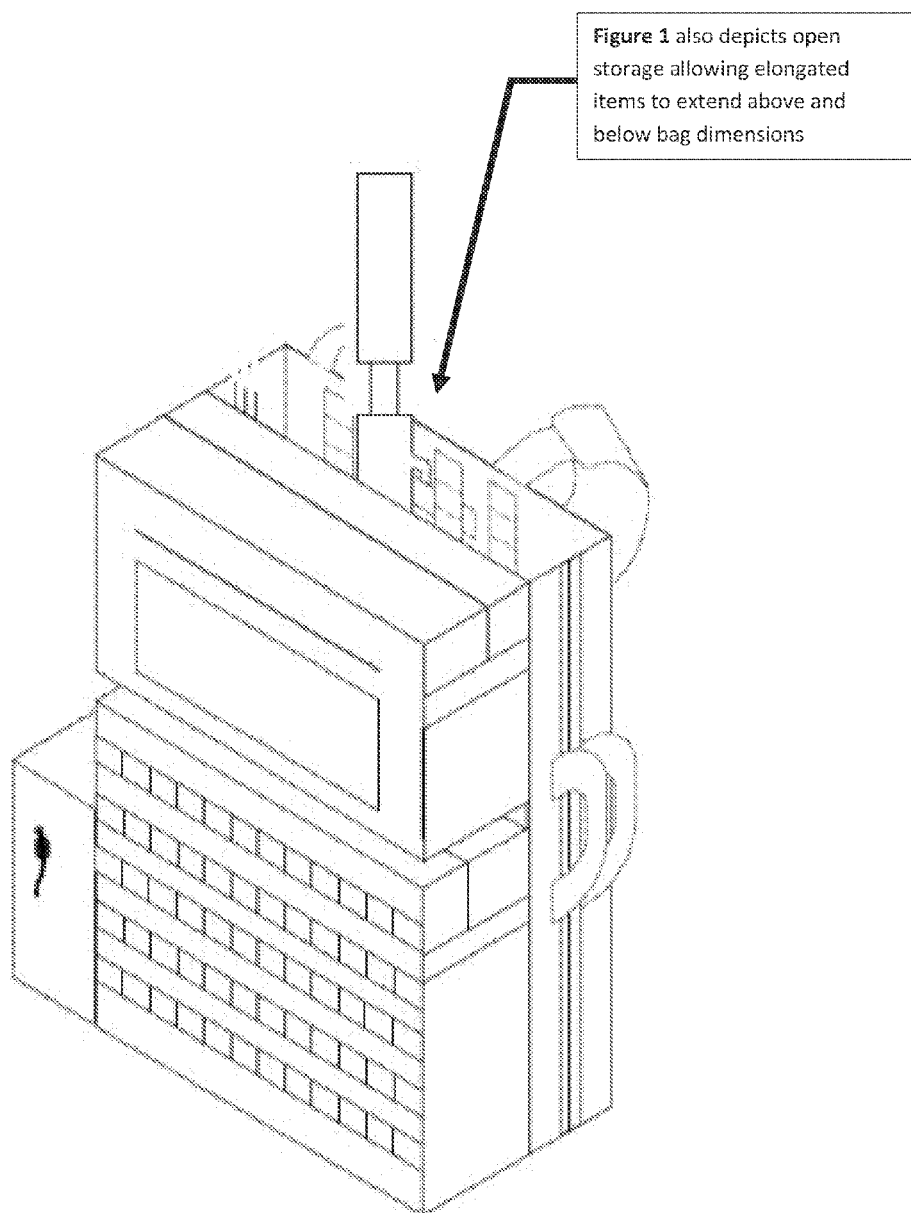
(57) **ABSTRACT**

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Related U.S. Application Data

(60) Provisional application No. 63/245,292, filed on Sep. 17, 2021.

A backpack comprises a back panel with a pair of shoulder straps attached to the pack panel. The back panel has a rifle support facility; a storage facility hinged to the back panel; and the back panel and storage facility configured to define a rifle space configured to receive a rifle having a muzzle extending above or below the backpack.



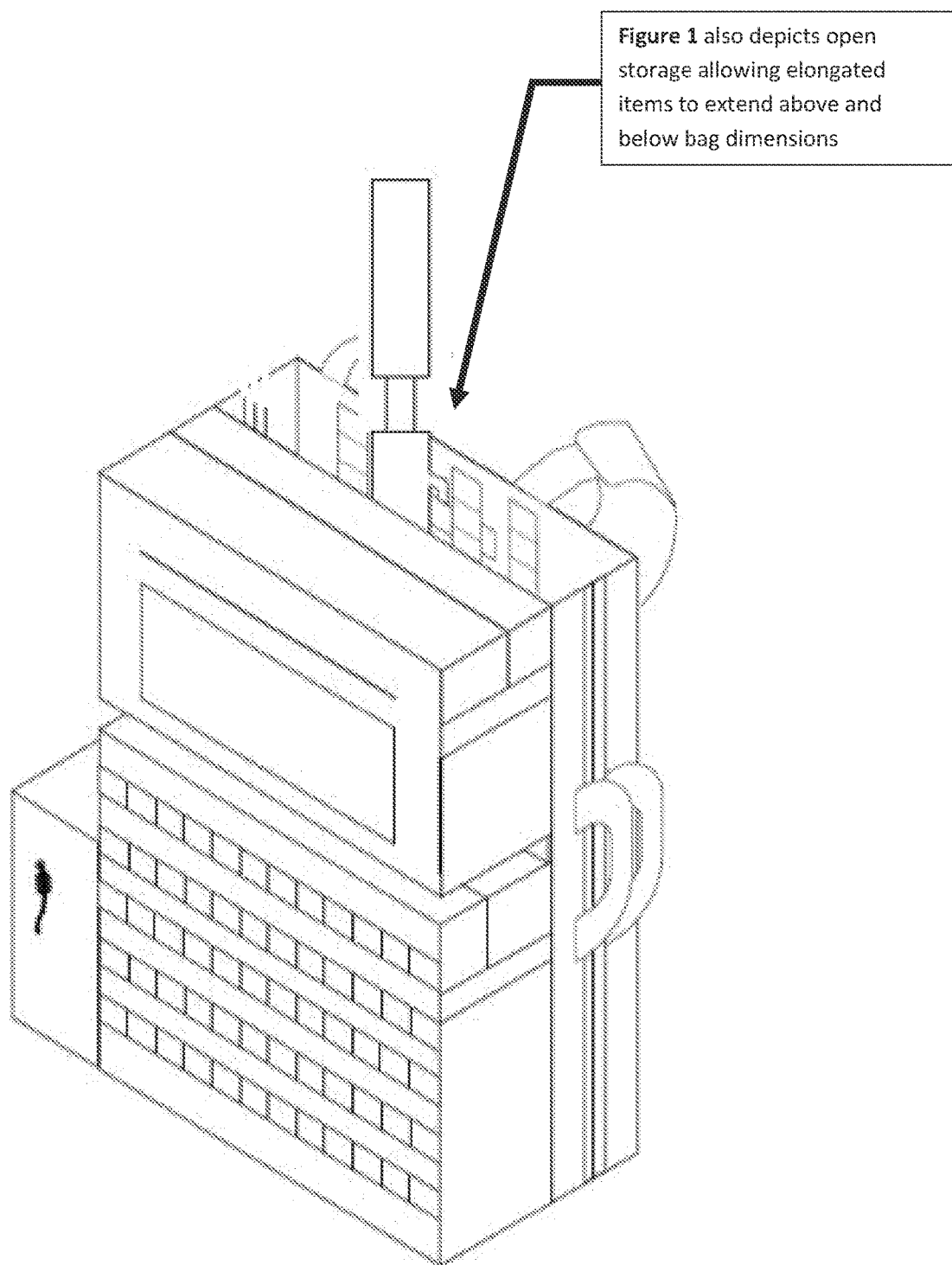


Figure 1

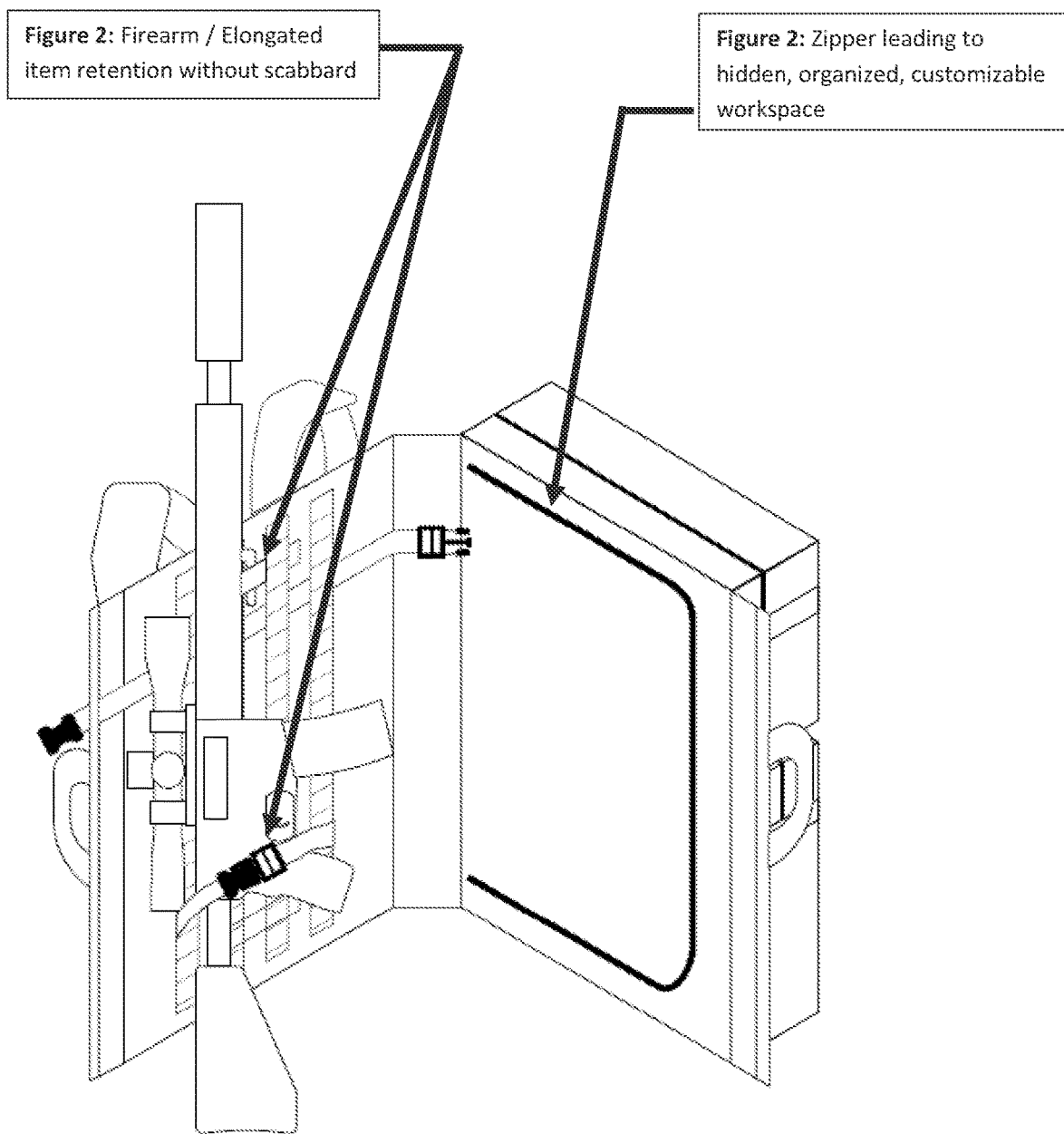


Figure 2

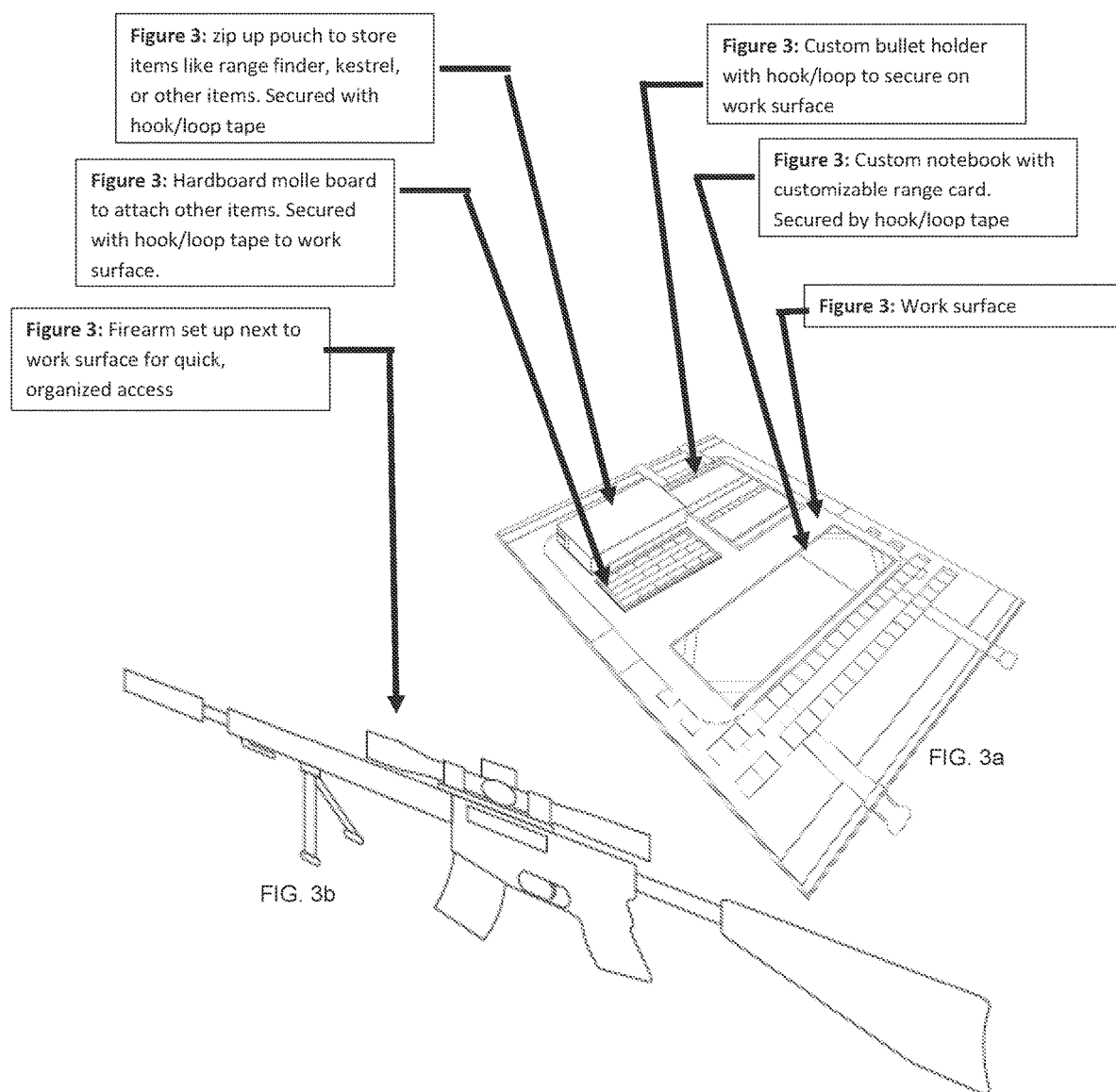


Figure 3

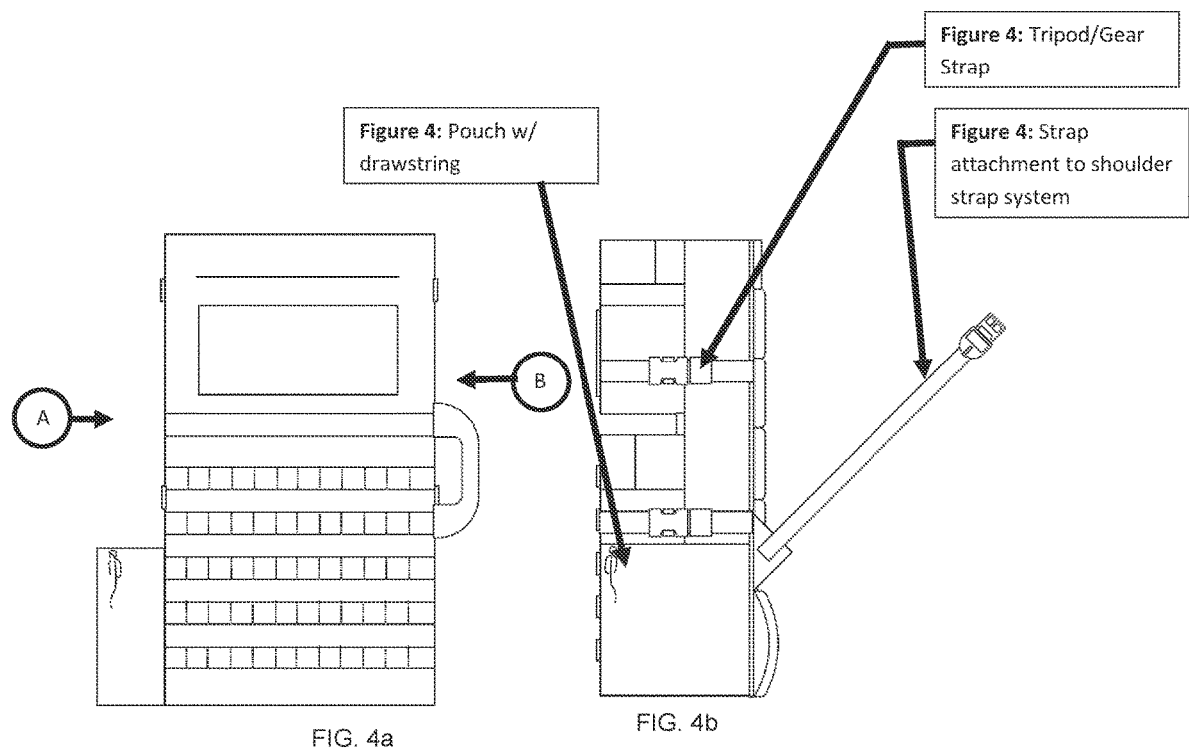


Figure 4

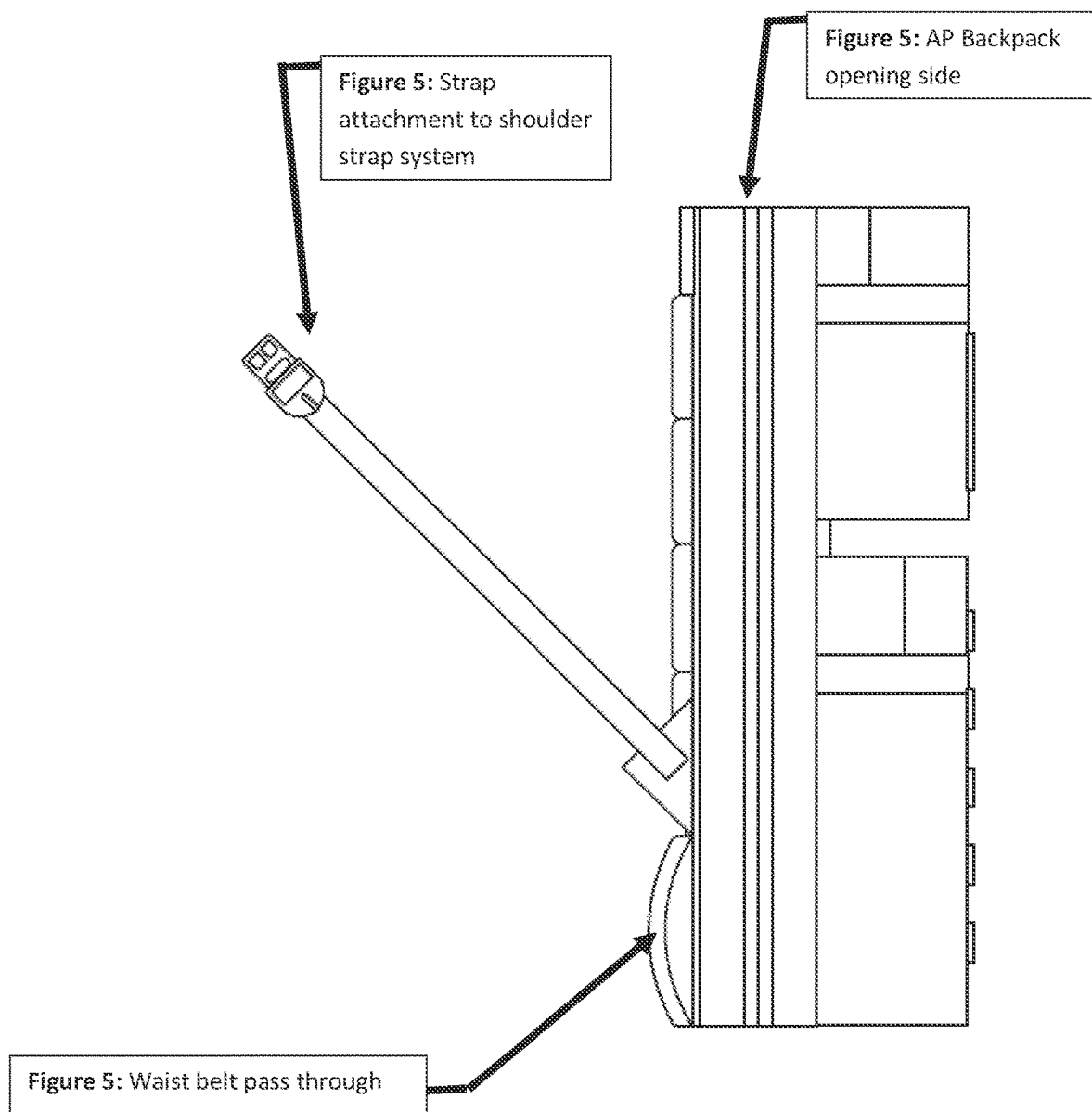


Figure 5

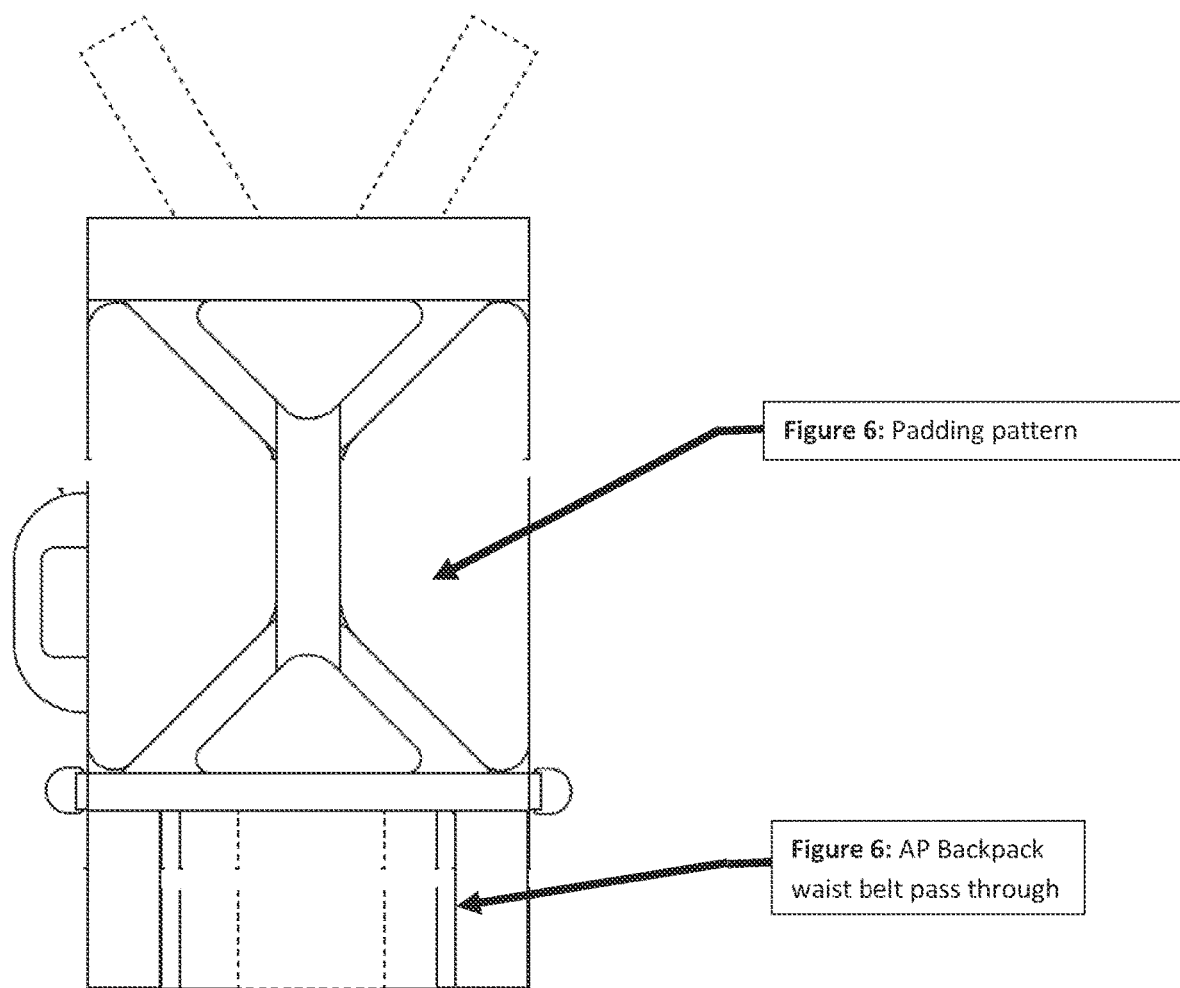


Figure 6

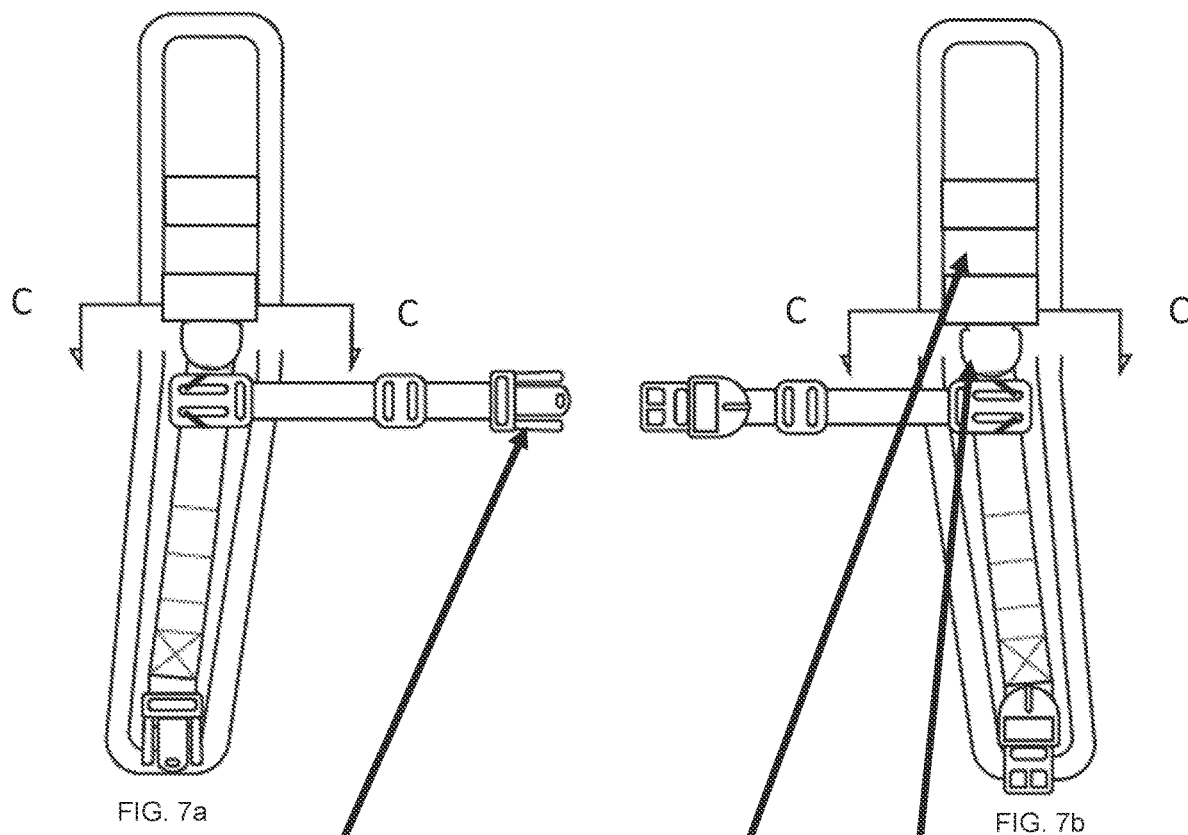


Figure 7: Quick release chest

Figure 7: D-Ring

Figure 7: Mother Bear attachment

Figure 7:

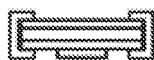


FIG. 7C

SECTION C-C

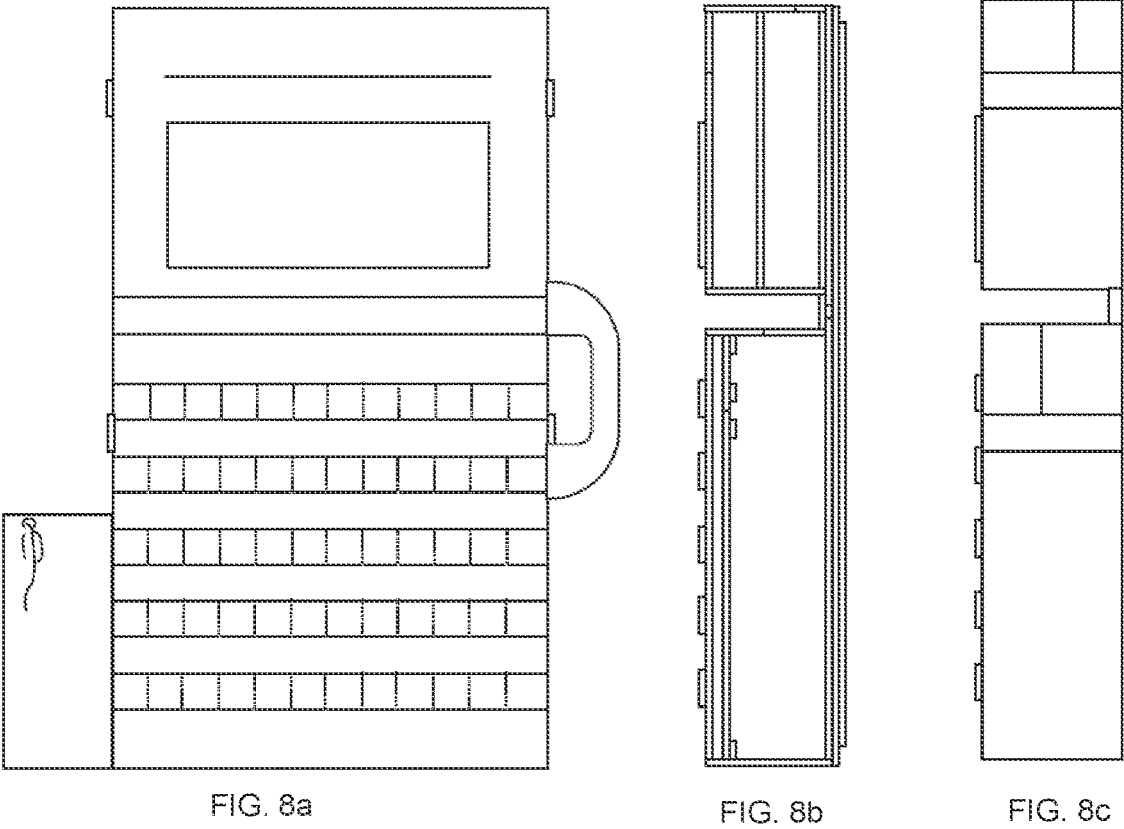


Figure 8

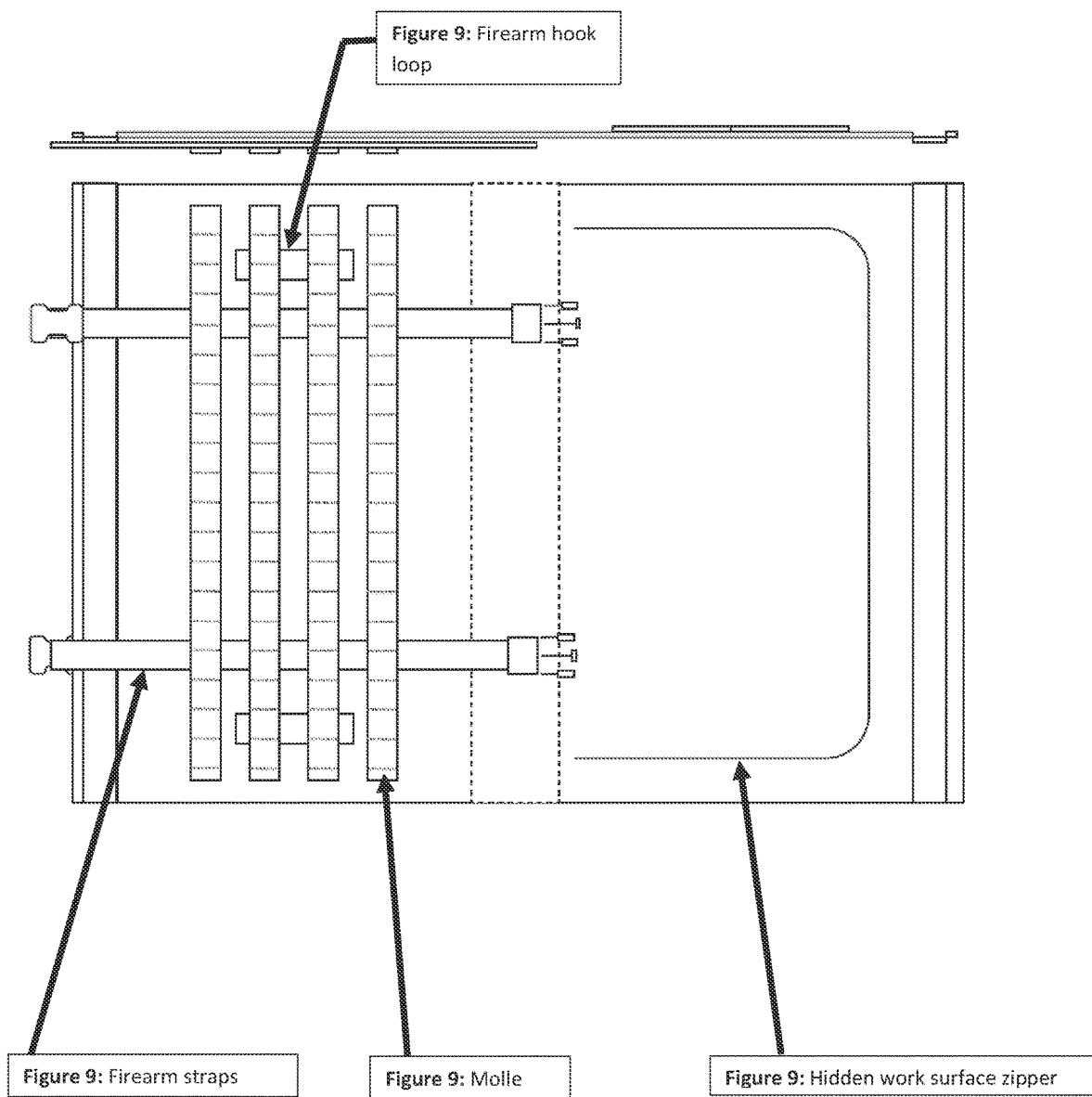


Figure 9

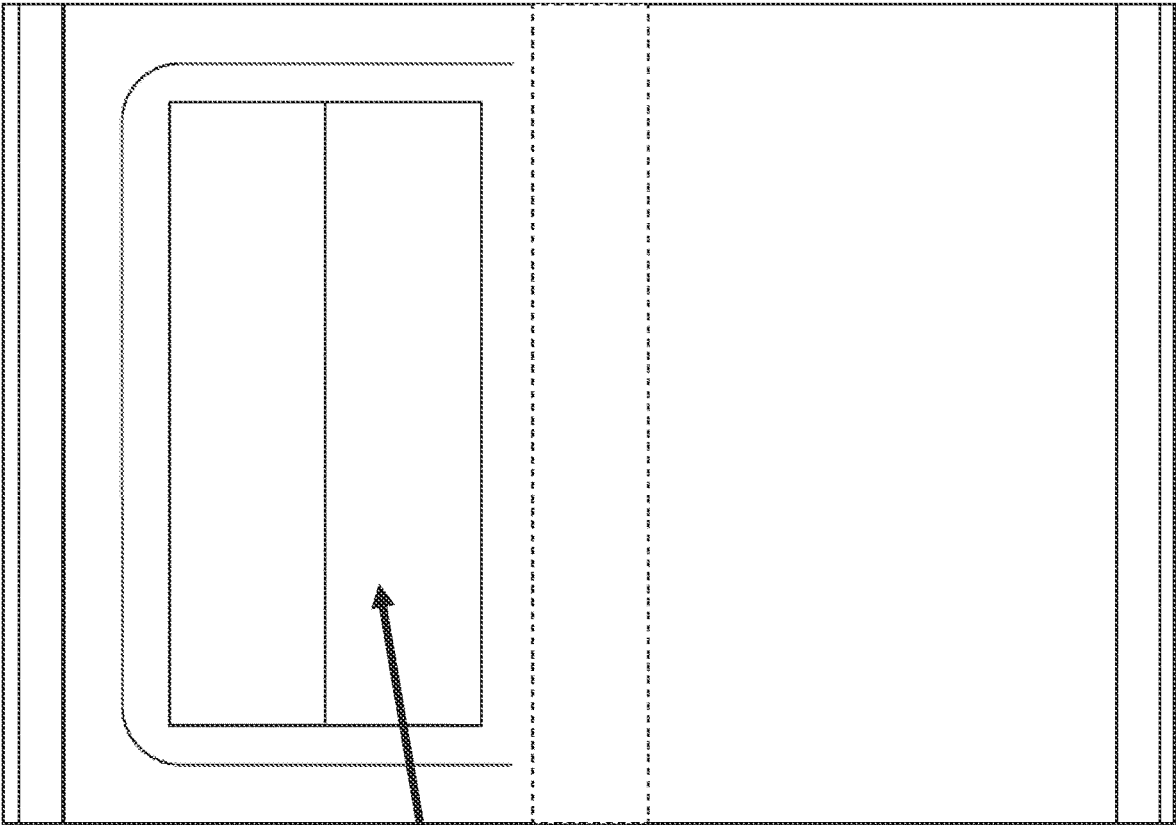


Figure 10: Hook/Loop tape

Figure 10

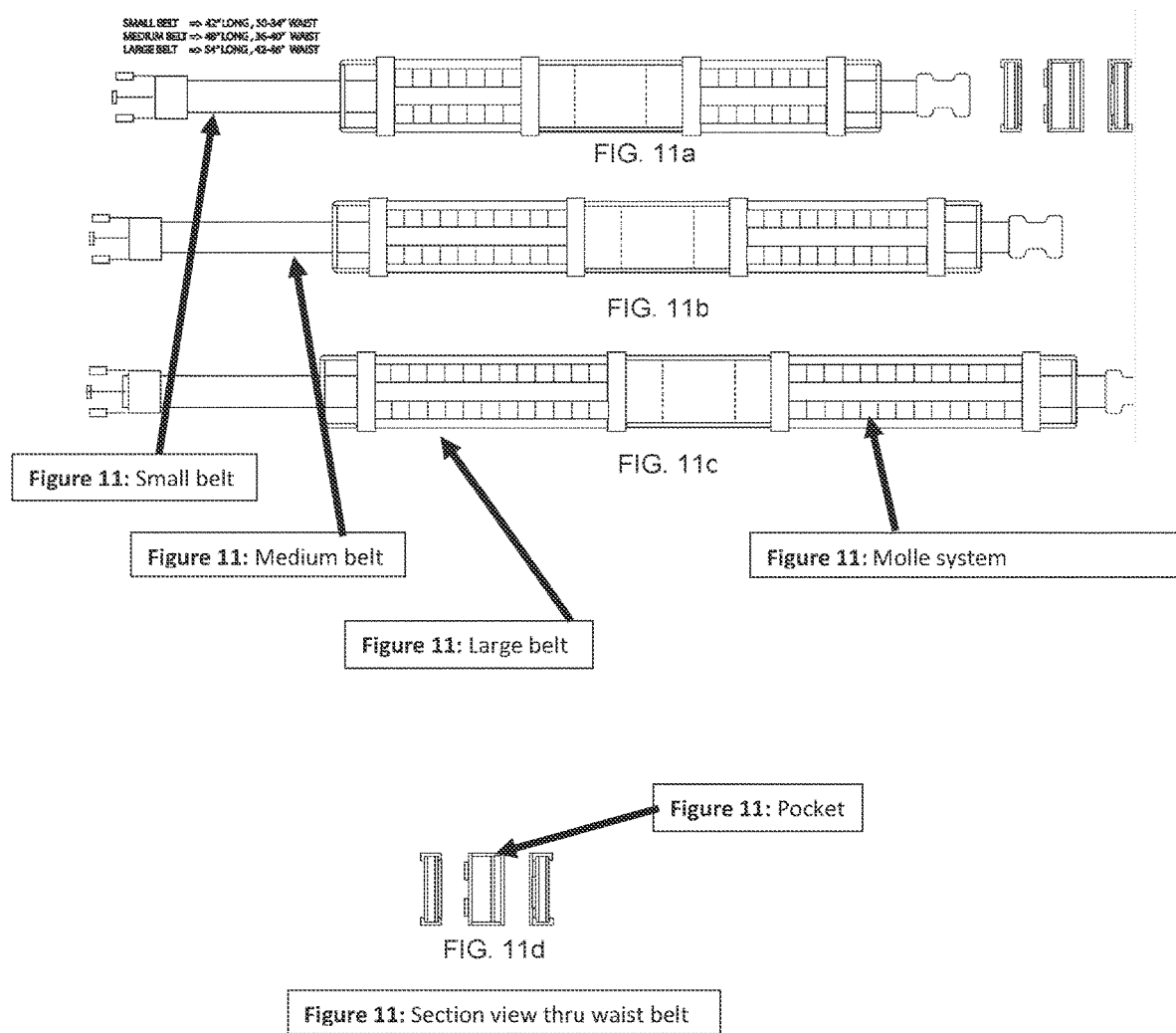


Figure 11

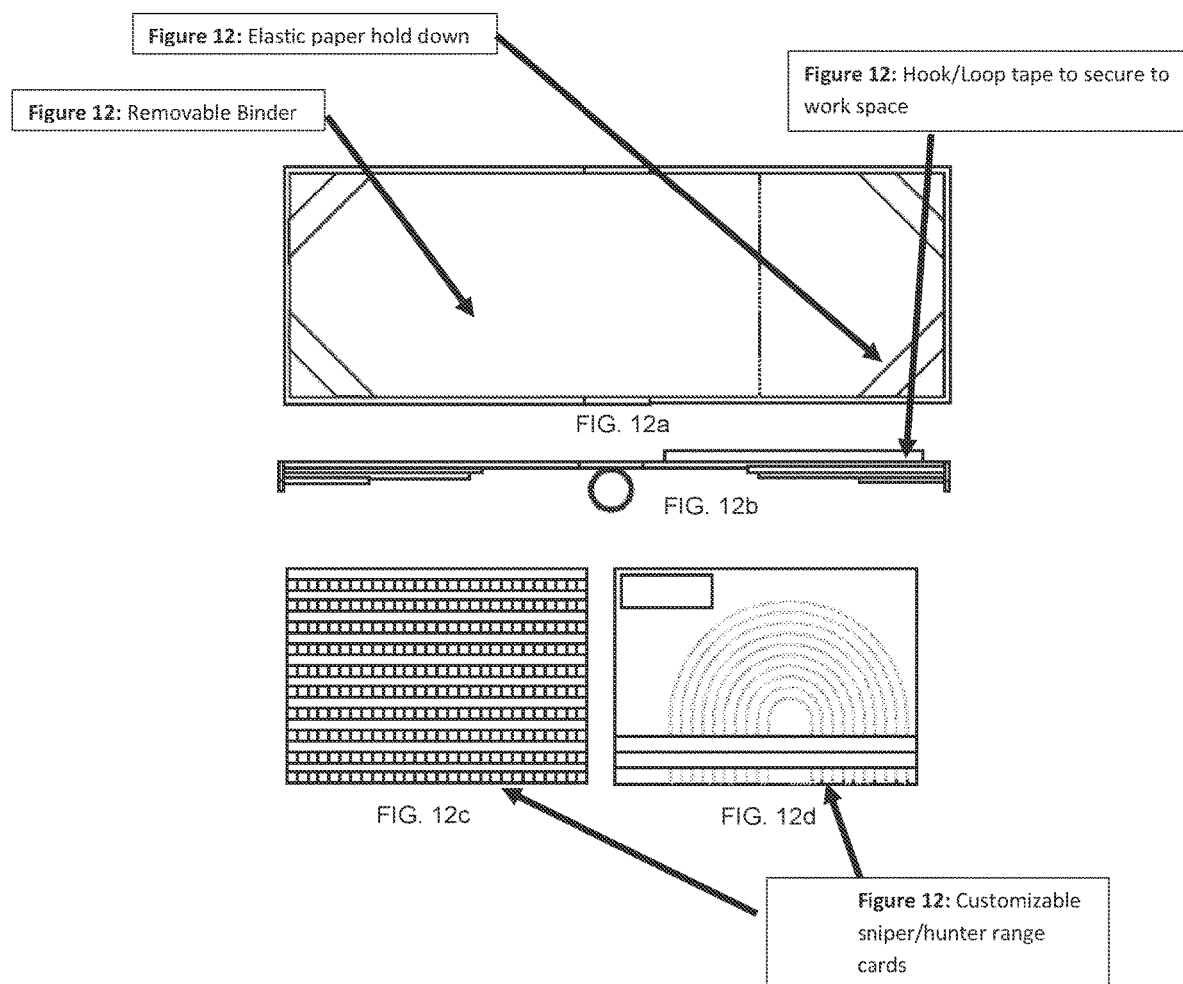


Figure 12

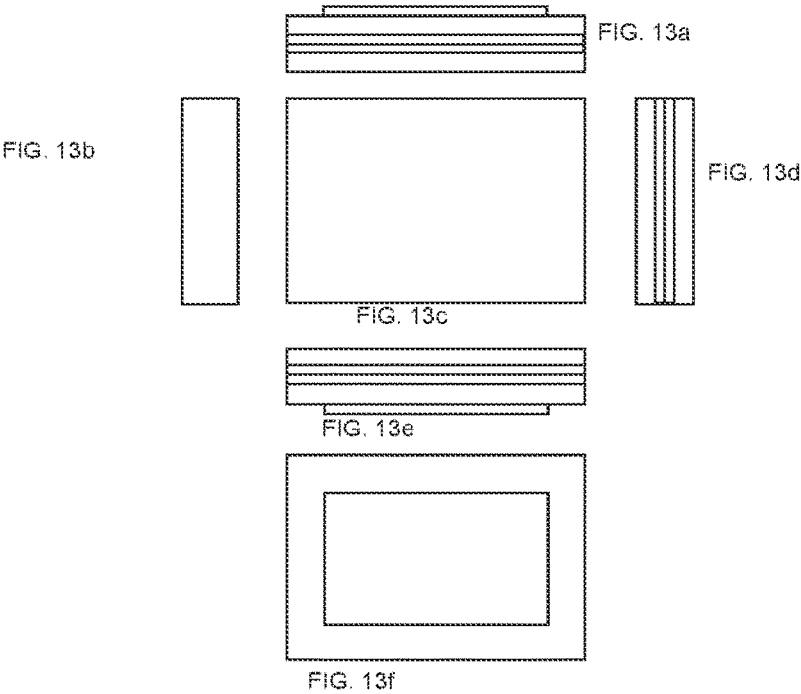


Figure 13

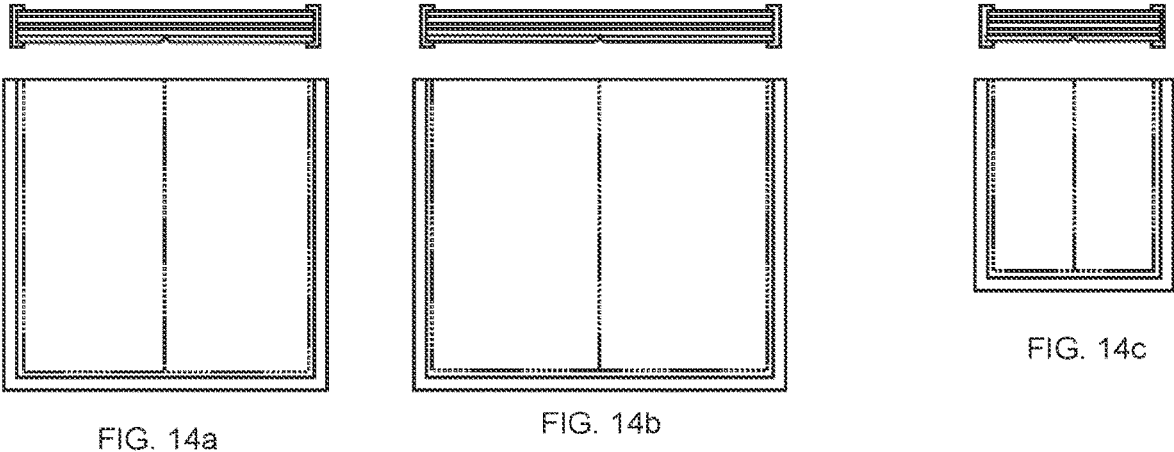


Figure 14

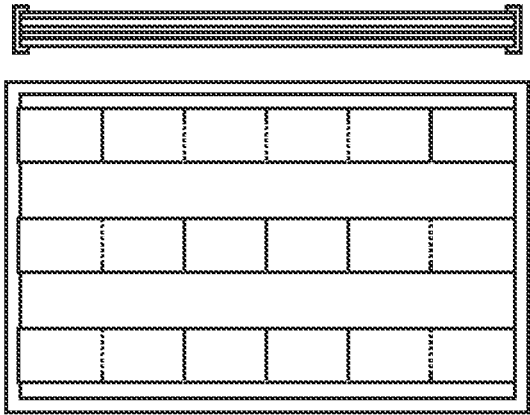


Figure 15

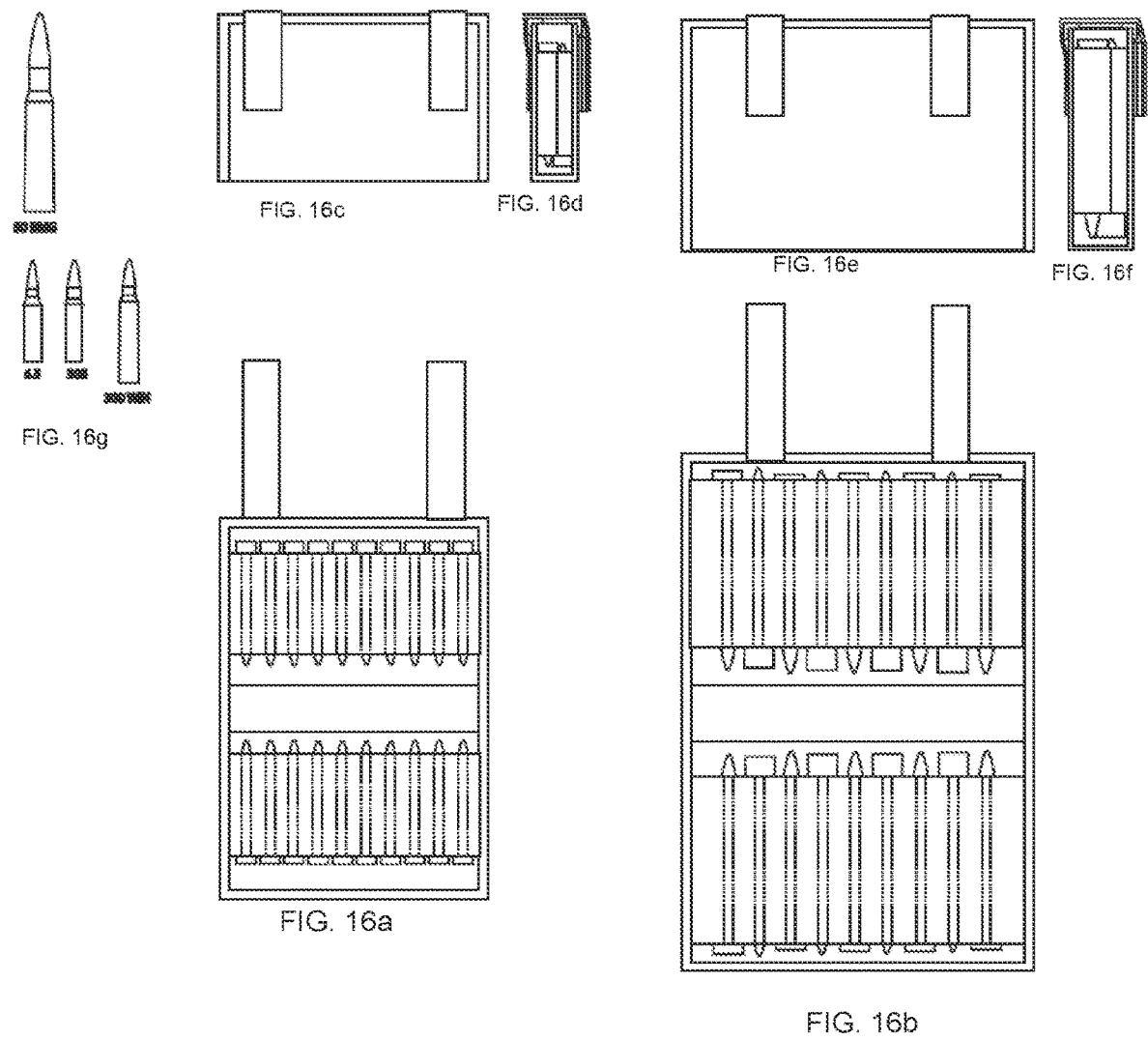


Figure 16

GHOST BACKPACK

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of U.S. Provisional Patent Application No. 63/245,292, filed on Sep. 22, 2021, entitled “GHOST BACKPACK”, and of U.S. Provisional Patent Application No. 63/051,650, filed on Jul. 14, 2020, entitled “ASSASSIN BACKPACK”, which are hereby incorporated by reference in its entirety for all that is taught and disclosed therein.

FIELD OF THE INVENTION

[0002] The present invention relates to a lighter and more organized way to carry elongated items such as firearms, rockets, etc.

BACKGROUND AND SUMMARY

[0003] Current backpacks that carry firearms or elongated items use a scabbard or strap design making them bulky, loud, and deny the user to a workspace that is minimalist, fast, and precise.

[0004] Other patents used for firearm packs are designed around a scabbard that is incorporated or removable from the pack.

[0005] The above disadvantage is addressed by a backpack that comprises a back panel with a pair of shoulder straps attached to the pack panel. The back panel has a rifle support facility; a storage facility hinged to the back panel; and the back panel and storage facility configured to define a rifle space configured to receive a rifle having a muzzle extending above or below the backpack. The open top and bottom allow for multiple other items, not limited to a rifle.

BRIEF DESCRIPTION OF THE DRAWINGS

[0006] FIG. 1 depicts a front, isometric view of bag closed with weapon shown extending out of top and (2) handles on each side of zipper for transfer from shoulder to stalk/carry position, as well as open storage allowing elongated items to extend above and below bag dimensions.

[0007] FIG. 2 depicts the pack opening isometric view.

[0008] FIG. 3a depicts the open bag firearm set up and workspace open for organized and stealth effective operation; including the hidden compartment zipper from figure opening to a large workspace as shown.

[0009] FIG. 3b depicts a firearm set up next to work surface in 3a.

[0010] FIG. 4a-b depicts the front and side view of the pack

[0011] FIG. 5 depicts the opposite side view, the strap attachment to shoulder strap system, and the pass through for waist belt.

[0012] FIG. 6 depicts the rear view of the Ghost Backpack and the waist belt pass through with Hook/Loop tape inside to hold belt in place.

[0013] FIG. 7a-b depicts the adjustable shoulder strap system, the vertical and quick release chest strap, and the D-Ring attachment.

[0014] FIG. 7c depicts a cross section of the shoulder strap system in FIGS. 7a-7b taken at C-C

[0015] FIG. 8a-c depicts the pocket system on the outside panel of the Ghost Backpack and Skili Morale patch, with top pocket having two compartments accessed through the

top zipper and rear zipper, and the bottom pocket having interior mesh pocket accessed from zipper inside pocket.

[0016] FIG. 9 depicts the open Ghost Pack, showing the Firearm Hook/Loop, Firearm Straps, the hidden work surface zipper, and Molle.

[0017] FIG. 10 depicts the Backside view of the Main Panel, with Hook/Loop Tape on the backside of the zipper panel.

[0018] FIG. 11a-11c depicts the small, medium, and large waist belts, respectively, pocket access through the zipper top belt, and the Molle system.

[0019] FIG. 11d depicts a cross section of waist belts of FIGS. 11a-c.

[0020] FIG. 12a-d depicts various views of the Ghost Backpack Notebook, including 5x7 Notebook, customizable sniper/hunter range cards, removable binder, pen holder, elastic paper hold-down, Hook/Loop tape to secure to workspace.

[0021] FIG. 13a-f depicts the zipped pouch, including, the pouch for rangefinder and kestrel, the zipper enclosure, and Hook tape to secure on the work surface.

[0022] FIG. 14a-c depicts various views the Mag Pouch with Hook to secure on the work surface.

[0023] FIG. 15 depicts the hardboard Molle card for customizable attachments.

[0024] FIG. 16a-f depicts various sizes and views of the Bullet Book, including, a 30 Caliber bullet book, a 50 Caliber bullet book, and Hook/Loop tape on backside to secure to work surface.

[0025] FIG. 16G depicts various sizes of ammunition that may be used in the Bullet Book.

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

[0026] The design being discussed is a lighter and more organized way to carry elongated items such as firearms. The example shown in the drawings is designed for military, hunting, or shooting applications.

[0027] The design is not limited to firearms and may be adapted to long objects normally not carried by a backpack.

[0028] Problem Statement: Current backpacks that carry firearms or elongated items use a scabbard or strap design making them bulky, loud, and deny the user to a workspace that is minimalist, fast, and precise.

[0029] Other patents used for firearm packs are designed around a scabbard or strap that is incorporated or removable from the pack. The Ghost Backpack is unique in that it is designed around the pack attaching on one side and hinging on the other to open a cavity used to store your firearm or elongated object. No scabbard is used. This makes the packs smaller, lighter, less bulky, and more of a “minimalist” style. This is the only pack designed to fold out into an organized workspace for other shooting gear.

[0030] Solution: The Ghost Pack system was designed to attach on one side and use other side as a hinge to open a cavity used to store a firearm or elongated object.

[0031] The Ghost Pack line was designed to quickly deploy a clean workspace for shooting, no matter where the user may be. It is also designed to work in conjunction with the Skili hook and loop firearm safety device. The design removes steps and time when engaging target, enables the operator to access his firearm and tools extremely fast, enables anyone the ability to carry elongated objects with

ease, converts into an organized work surface, ability to accommodate multiple firearms.

[0032] Main firearm compartment as defined by: open compartment close to the back of the user that will come unattached on one side to hinge open exposing the firearm/elongated object and its retaining system.

[0033] i. Retaining system as defined by strap or brackets specific to a rifle, rocket, ski, or other elongated object, or a generic strap or bracket that can encompass multiple style elongated objects

[0034] ii. Elongated object as defined by any object too long to fit into a conventional backpack. In the case of this backpack, a firearm is being used.

[0035] A secondary point includes an interior hidden compartment. When the pack is opened and lying flat, it will expose the inside of the main firearm compartment with the firearm strap/bracket system on one side and the inside “hidden” compartment on the other. The compartment will be easily accessible and will open to display a modular pouch system that can be arranged by the pack’s user in his/her own design. The backpack, beyond these features, is not limited to any specific design. It can encompass a smaller style “minimalist” pack, a larger three-day pack, a full five-day pack, a dry bag, or anything in-between.

[0036] Any design of backpack can be attached, sewn, or with a detachable system, onto the back of the “main firearm cavity.” The backpack may incorporate a frame as well. All packs will incorporate the specific “firearm cavity” explained in paragraph 4A and 5A.

[0037] iii. The Ghost Pack line was designed to quickly deploy a clean workspace for shooting, no matter where the user may be.

[0038] iv. The main firearm cavity is the closest to the wearers back to manage the weight of the firearm. The cavity is open on top and bottom but may have a filler or closing flap on the bottom or top, or compressible, while not using it as a firearm pack.

[0039] v. The main compartment is accessed by a zipper, or other connectable means, down one side of the pack. This will open the pack like a “book” and expose the firearm strap, hook, or bracket system and the inside zipped compartment (explained in V).

[0040] vi. The strap system uses two or more, quick releasing and movable straps to adapt to most firearm systems and elongated objects. Other objects that the

bag may be adapted to are, but are not limited to portable rocket launchers, skis, snow boards, fishing poles, compound bows, etc. . . .

[0041] vii. Additionally, the pack can incorporate a clip, bracket, or other form of retention that is attached to the pack or firearm to hold the firearm in place.

[0042] viii. The inside compartment will zip open to expose a cavity lined with pile tape or pile fabric. This is for any pouch with hook tape on the back to attach. This modular system can be customized to each individual shooter and will hold all essential shooting gear.

[0043] Examples include: Ballistic Kestrel, laser range finder, shooting note pad, laminated dope card, extra magazines for magazine fed firearms, extra bullets for bolt or other non-magazine fed firearms, spotting scope, suppressor, etc. . . .

[0044] ix. On the final stalk into position the shooter can carry the bag and firearm with a side carrying handle or from the firearm itself. Once in position the operator will lay the system down, unzip the side zipper and open the pack “like a book.” From there the firearm is exposed to unstrap, already pointing downrange or in a safe direction. From there the inside pocket is unzipped to open the “workstation.”

[0045] x. Once the firearm is deployed the bag is already laid open to create a clean workstation with all shooting accessories organized and within reach of the shooter. The system will keep the shooting gear organized and out of the dirt, snow, leaves, rocks, or whatever the shooter is laying in. The modular pouch system is customizable for each unique shooter, and interchangeable to multiple different firearms used. Bottom line, the shooter will have what he needs right at his fingertips.

[0046] xi. Once the shooting is finished, the shooter can simply stow the gear, zip up the inside pouch. Strap in the firearm, zip up the side, and leave.

I claim:

1. A backpack comprising;

a back panel;

a pair of shoulder straps attached to the pack panel;

the back panel having a rifle support facility;

a storage facility hinged to the back panel; and

the back panel and storage facility configured to define a rifle space configured to receive a rifle having a muzzle extending above or below the backpack.

* * * * *